PTO/SB/17 (10-08) Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/562.554 Conf. No.: 8229 FEE TRANSMITTAL Filing Date December 30, 2006 For FY 2009 First Named Inventor Hidekazu MORI Examiner Name K. Parendo Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2823 TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. 4670-0114PUS1 METHOD OF PAYMENT (check all that apply) Credit Card Money Order Other (please identify): Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity **Small Entity** Small Entity Application Type Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 330 165 540 220 270 110 Design 220 110 100 140 50 70 Plant 220 110 330 170 165 85 Reissue 330 165 540 270 650 325 Provisional 220 110 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 Total Claims Extra Claims Fee Paid (\$) Fee (\$) **Multiple Dependent Claims** - 20 or HP = 0 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20, Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP = n 0.00 HP = highest number of independent claims paid for, if greater than 3 APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Total Sheets Fee Paid (\$) 0 / 50 = 0 (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge); USPTO Request for Continued Examination Fee 810.00 SUBMITTED BY

This collection of information is required by 3 CFR J. 136. The information is required to etable or retain a benefit by the public which is to file (and by the USFTO by posses) an application. Confederability is powering by 3 U.S.C. 122 and 3 CFR J. 14. This collection is estimated to take 30 minutes to complete, including eightering, preparing, and submitting the completed application from to the USFTO. The USFTO is an extraction of the properties of the p

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Date January 6, 2011

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